

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-----------------|------------------|---------|------------------|
| S1    | 2    | (@ad<"20010328" or @rlad<"20010328") and ((interleaved or interleaving or interleave) with (SDP or (session adj description adj protocol))) | US-PGPUB; USPAT | OR               | ON      | 2005/09/21 08:08 |
| S2    | 2    | (@ad<"20010328" or @rlad<"20010328") and (((in adj band) or "in-band" or inband) with (SDP or (session adj description adj protocol)))      | US-PGPUB; USPAT | OR               | ON      | 2005/09/21 08:08 |
| S3    | 18   | (@ad<"20010328" or @rlad<"20010328") and ((broadcast) with (SDP or (session adj description adj protocol)))                                 | US-PGPUB; USPAT | OR               | ON      | 2005/09/21 10:12 |
| S4    | 2    | ("5101501" "6032197").pn.   | US-PGPUB; USPAT | OR               | ON      | 2005/09/21 09:53 |
| S5    | 16   | (@ad<"20010328" or @rlad<"20010328") and (bandwidth with available with broadcast with control)   | US-PGPUB; USPAT | OR               | ON      | 2005/09/21 09:54 |
| S6    | 5    | (@ad<"20010328" or @rlad<"20010328") and (bandwidth with available with broadcast with control with data)                                   | US-PGPUB; USPAT | OR               | ON      | 2005/09/21 09:55 |
| S7    | 0    | (@ad<"20010328" or @rlad<"20010328") and (bandwidth near available with control adj data with when)   | US-PGPUB; USPAT | OR               | ON      | 2005/09/21 09:56 |
| S8    | 10   | (@ad<"20010328" or @rlad<"20010328") and (bandwidth near available with control adj data)   | US-PGPUB; USPAT | OR               | ON      | 2005/09/21 09:56 |
| S9    | 54   | (@ad<"20010328" or @rlad<"20010328") and (interleave with control adj data)   | US-PGPUB; USPAT | OR               | ON      | 2005/09/21 09:59 |

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| S10 | 1    | (@ad<"20010328" or @rlad<"20010328") and (interleave with control adj data with bandwidth)           | US-PGPUB; USPAT | OR | ON | 2005/09/21 09:59 |
| S11 | 54   | (@ad<"20010328" or @rlad<"20010328") and (interleave with control adj data)                          | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:00 |
| S12 | 3    | (@ad<"20010328" or @rlad<"20010328") and (add adj control with bandwidth)                            | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:01 |
| S13 | 14   | (@ad<"20010328" or @rlad<"20010328") and (multiplex with control with bandwidth with available)      | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:02 |
| S14 | 0    | (@ad<"20010328" or @rlad<"20010328") and (send with control with when with bandwidth with available) | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:03 |
| S15 | 0    | (@ad<"20010328" or @rlad<"20010328") and (control with when with bandwidth with available)           | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:03 |
| S16 | 1232 | (@ad<"20010328" or @rlad<"20010328") and (control with bandwidth with available)                     | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:03 |
| S17 | 0    | (@ad<"20010328" or @rlad<"20010328") and (control with bandwidth with available with interleave)     | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:03 |
| S18 | 14   | (@ad<"20010328" or @rlad<"20010328") and (control with bandwidth with available with multiplex)      | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:04 |
| S19 | 10   | (@ad<"20010328" or @rlad<"20010328") and (control with bandwidth with available with add)            | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:04 |
| S20 | 556  | (@ad<"20010328" or @rlad<"20010328") and (send with control with no with data)                       | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:05 |

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| S21 | 57  | (@ad<"20010328" or @rlad<"20010328") and (send adj control with no with data)                           | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:05 |
| S22 | 12  | (@ad<"20010328" or @rlad<"20010328") and (send adj control with no adj data)                            | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:06 |
| S23 | 16  | (@ad<"20010328" or @rlad<"20010328") and (use with idle with bandwidth)                                 | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:07 |
| S24 | 16  | (@ad<"20010328" or @rlad<"20010328") and ((use or reuse) with idle with bandwidth)                      | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:07 |
| S25 | 90  | (@ad<"20010328" or @rlad<"20010328") and (request with SDP)   | US-PGPUB; USPAT | OR | ON | 2007/11/13 08:11 |
| S26 | 12  | (@ad<"20010328" or @rlad<"20010328") and (request with SDP) and (store with SDP)                        | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:13 |
| S27 | 0   | (@ad<"20010328" or @rlad<"20010328") and (request adj SDP) and (store with SDP)                         | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:13 |
| S28 | 13  | (@ad<"20010328" or @rlad<"20010328") and (request adj SDP)  | US-PGPUB; USPAT | OR | ON | 2005/09/21 10:13 |
| S34 | 25  | (@ad<"20010328" or @rlad<"20010328") and ((session adj description adj protocol) or SDP) with frequency | US-PGPUB; USPAT | OR | ON | 2007/11/13 08:14 |
| S35 | 11  | (@ad<"20010328" or @rlad<"20010328") and (broadcast with overhead) with frequency                       | US-PGPUB; USPAT | OR | ON | 2007/11/13 08:21 |
| S36 | 108 | (@ad<"20010328" or @rlad<"20010328") and (satellite) with (broadcast\$3 with program with frequency)    | US-PGPUB; USPAT | OR | ON | 2007/11/13 08:22 |
| S37 | 15  | (@ad<"20010328" or @rlad<"20010328") and (satellite) with (broadcast\$3 with program near2 frequency)   | US-PGPUB; USPAT | OR | ON | 2007/11/13 08:22 |

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| S38 | 50   | ("4323921" "5150412"<br>"5353332" "5404563"<br>"5410602" "5448568"<br>"5467398" "5743609"<br>"5743642" "5485577"<br>"5537474" "5565909"<br>"5673259" "5729540"<br>"5758068" "5768276"<br>"5787347" "5796829"<br>"5835730" "5870474"<br>"5887252" "5923649"<br>"5956681" "5978386"<br>"5990928" "6018360"<br>"6047071" "6065061"<br>"6073122" "6081907"<br>"6108706" "6111866"<br>"6128490" "6157719"<br>"6172972" "6195546"<br>"6201961" "6208634"<br>"6233341" "6256509"<br>"6230024" "6314095"<br>"6343280" "6345307"<br>"6363242" "6377810"<br>"6507590" "6510515"<br>"6519266" "6542490").pn. | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/05/12<br>08:29 |
| S39 | 4    | ("7184789" "6909702"<br>"7349425" "6985479").pn.  | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/05/12<br>08:33 |
| S40 | 5    | (@ad<"20010328" or<br>@rlad<"20010328") and<br>(satellite) with (overhead<br>near2 broadcast\$3)  | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/09/29<br>09:42 |
| S41 | 3056 | (@ad<"20010328" or<br>@rlad<"20010328") and<br>(satellite) with (signal\$3<br>near2 broadcast\$3)   | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/09/29<br>09:43 |
| S42 | 0    | (@ad<"20010328" or<br>@rlad<"20010328") and<br>(satellite) with (signal\$3<br>near2 broadcast\$3) with<br>((in adj band) or "in-band")  | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/09/29<br>09:43 |
| S43 | 0    | (@ad<"20010328" or<br>@rlad<"20010328") and<br>(satellite) same (signal\$3<br>near2 broadcast\$3) with<br>((in adj band) or "in-band")  | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/09/29<br>09:43 |
| S44 | 34   | (@ad<"20010328" or<br>@rlad<"20010328") and<br>(satellite) and (signal\$3<br>near2 broadcast\$3) with<br>((in adj band) or "in-band")   | US-<br>PGPUB;<br>USPAT | OR | ON | 2008/09/29<br>09:44 |

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| S45 | 2  | (@ad< "20010328" or @rlad< "20010328") and (satellite) and (signal\$3 near2 broadcast\$3) with ((in adj band) or "in-band") with frequency                        | US-PGPUB; USPAT | OR | ON | 2008/09/29 09:44 |
| S46 | 19 | (@ad< "20010328" or @rlad< "20010328") and (satellite) and (broadcast\$3) with ((in adj band) or "in-band") with frequency  | US-PGPUB; USPAT | OR | ON | 2008/09/29 09:47 |
| S47 | 0  | (@ad< "20010328" or @rlad< "20010328") and (satellite) and (broadcast\$3) with ((in adj band) or "in-band") with properties                                       | US-PGPUB; USPAT | OR | ON | 2008/09/29 09:49 |
| S48 | 0  | (@ad< "20010328" or @rlad< "20010328") and (satellite) and (broadcast\$3) with ((in adj band) or "in-band") with overhead   | US-PGPUB; USPAT | OR | ON | 2008/09/29 09:49 |
| S49 | 13 | (@ad< "20010328" or @rlad< "20010328") and (satellite) and (broadcast\$3) with ((in adj band) or "in-band") with control  | US-PGPUB; USPAT | OR | ON | 2008/09/29 09:49 |
| S50 | 56 | (@ad< "20010328" or @rlad< "20010328") and (satellite) and ((in adj band) or "in-band") with physical   | US-PGPUB; USPAT | OR | ON | 2008/09/29 09:54 |
| S51 | 98 | (@ad< "20010328" or @rlad< "20010328") and (satellite) and ((in adj band) or "in-band") with guide  | US-PGPUB; USPAT | OR | ON | 2008/09/29 10:00 |
| S52 | 39 | (@ad< "20010328" or @rlad< "20010328") and (satellite) and ((in adj band) or "in-band") with guide and guide with (frequency or spot or location or polarization) | US-PGPUB; USPAT | OR | ON | 2008/09/29 10:01 |
| S53 | 18 | (@ad< "20010328" or @rlad< "20010328") and (satellite) and ((in adj band) or "in-band") with guide and guide with (frequency or spot or polarization)             | US-PGPUB; USPAT | OR | ON | 2008/09/29 10:02 |

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| S54 | 89  | (@ad<"20010328" or @rlad<"20010328") and (satellite) and (session adj description adj protocol)                                     | US-PGPUB; USPAT | OR | ON | 2008/09/29 10:06 |
| S55 | 0   | (@ad<"20010328" or @rlad<"20010328") and (satellite) and (session adj description adj protocol) with (frequency or spot)            | US-PGPUB; USPAT | OR | ON | 2008/09/29 10:06 |
| S56 | 0   | (@ad<"20010328" or @rlad<"20010328") and (satellite) and (session adj description adj protocol) and SDP with (frequency)            | US-PGPUB; USPAT | OR | ON | 2008/09/29 10:06 |
| S57 | 0   | (@ad<"20010328" or @rlad<"20010328") and (satellite) and (session adj description adj protocol) and SDP with (physical)             | US-PGPUB; USPAT | OR | ON | 2008/09/29 10:06 |
| S58 | 0   | (@ad<"20010328" or @rlad<"20010328") and ((session adj description adj protocol) or SDP) with in adj band                           | US-PGPUB; USPAT | OR | ON | 2008/09/29 10:10 |
| S59 | 93  | (@ad<"20010328" or @rlad<"20010328") and ((session adj description adj protocol) or SDP) with channel                               | US-PGPUB; USPAT | OR | ON | 2008/09/29 10:10 |
| S60 | 21  | (@ad<"20010328" or @rlad<"20010328") and ((session adj description adj protocol) or SDP) with broadcast                             | US-PGPUB; USPAT | OR | ON | 2008/09/29 10:10 |
| S61 | 3   | (@ad<"20010328" or @rlad<"20010328") and ((session adj description adj protocol) or SDP) with broadcast with (frequency or channel) | US-PGPUB; USPAT | OR | ON | 2008/09/29 10:14 |
| S62 | 332 | (@ad<"20010328" or @rlad<"20010328") and (header with frequency) and satellite  | US-PGPUB; USPAT | OR | ON | 2008/09/29 10:15 |
| S63 | 1   | (@ad<"20010328" or @rlad<"20010328") and (header with frequency with spot) and satellite  | US-PGPUB; USPAT | OR | ON | 2008/09/29 10:15 |

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| S64 | 16 | (@ad<"20010328" or @rlad<"20010328") and (header with spot) and satellite   | US-PGPUB; USPAT | OR | ON  | 2008/09/29 10:16 |
| S65 | 7  | (@ad<"20010328" or @rlad<"20010328") and ("in-band" or (in adj band)) with tuning and satellite                                     | US-PGPUB; USPAT | OR | ON  | 2008/09/29 10:20 |
| S66 | 1  | "6990680".pn.   | USPAT           | OR | OFF | 2008/09/29 11:58 |
| S67 | 5  | ("5592470" "6898640" "20020023165" "20070038610" "20070214482").pn.   | US-PGPUB; USPAT | OR | ON  | 2009/04/13 11:38 |
| S68 | 4  | ("5991400" "7185362" "7203314" "20040107350").pn.   | US-PGPUB; USPAT | OR | ON  | 2009/04/13 11:46 |
| S69 | 1  | "20020141365".pn.   | US-PGPUB; USPAT | OR | ON  | 2009/09/14 08:08 |
| S70 | 22 | (@ad<"20010328" or @rlad<"20010328") and (overhead with (in adj band))  | US-PGPUB; USPAT | OR | ON  | 2009/09/14 08:19 |
| S71 | 0  | (@ad<"20010328" or @rlad<"20010328") and (overhead with (in adj band)) with frequency   | US-PGPUB; USPAT | OR | ON  | 2009/09/14 08:19 |
| S72 | 4  | (@ad<"20010328" or @rlad<"20010328") and ("in-band" or (in adj band)) with tuning with broadcast                                    | US-PGPUB; USPAT | OR | ON  | 2009/09/14 08:23 |
| S73 | 68 | (@ad<"20010328" or @rlad<"20010328") and ("in-band" or (in adj band)) with tuner with broadcast                                     | US-PGPUB; USPAT | OR | ON  | 2009/09/14 08:29 |
| S74 | 8  | (@ad<"20010328" or @rlad<"20010328") and ("in-band" or (in adj band)) with tuner with broadcast with (frequency or channel or time) | US-PGPUB; USPAT | OR | ON  | 2009/09/14 08:30 |
| S75 | 3  | (@ad<"20010328" or @rlad<"20010328") and (overhead with tune with broadcast)  | US-PGPUB; USPAT | OR | ON  | 2009/09/14 08:36 |
| S76 | 3  | ("6915272" "6990680" "20020091931").pn.   | US-PGPUB; USPAT | OR | ON  | 2009/09/14 08:44 |

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| S77 | 8  | ("4323921" "4881263"<br>"4924513" "5117457"<br>"5253294" "5421006"<br>"5481613" "5592470").pn.   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/09/14<br>08:46 |
| S78 | 11 | ("5708961" "5751707"<br>"5850445" "5878141"<br>"5909491" "5940507"<br>"5956404" "5991400"<br>"5991407" "6026165"<br>"6044154").pn.   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/09/14<br>08:47 |
| S79 | 11 | ("6055236" "6108424"<br>"6128389" "6199161"<br>"6233234" "6253326"<br>"6266420" "6424947"<br>"6463155" "6538996"<br>"6603857").pn.   | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/09/14<br>08:51 |
| S80 | 10 | ("20070214482"<br>"20070038610"<br>"20060242412"<br>"2006017540"<br>"20060168446"<br>"20050271210"<br>"20040202329"<br>"20040120527"<br>"20040107350"<br>"20020141591"<br>"20020023165").pn. | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/09/14<br>08:52 |
| S81 | 1  | ("6633979").pn.  | US-<br>PGPUB;<br>USPAT | OR | ON | 2009/09/14<br>08:53 |
| S82 | 17 | (@ad< "20010328" or<br>@rlad< "20010328") and<br>("in-band" or inband) with<br>control with reception  | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/02/16<br>11:10 |
| S83 | 5  | (@ad< "20010328" or<br>@rlad< "20010328") and<br>("in-band" or inband) with<br>control with tuning   | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/02/16<br>11:13 |
| S84 | 2  | ("6983410" "7349425").pn.  | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/02/16<br>12:54 |

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